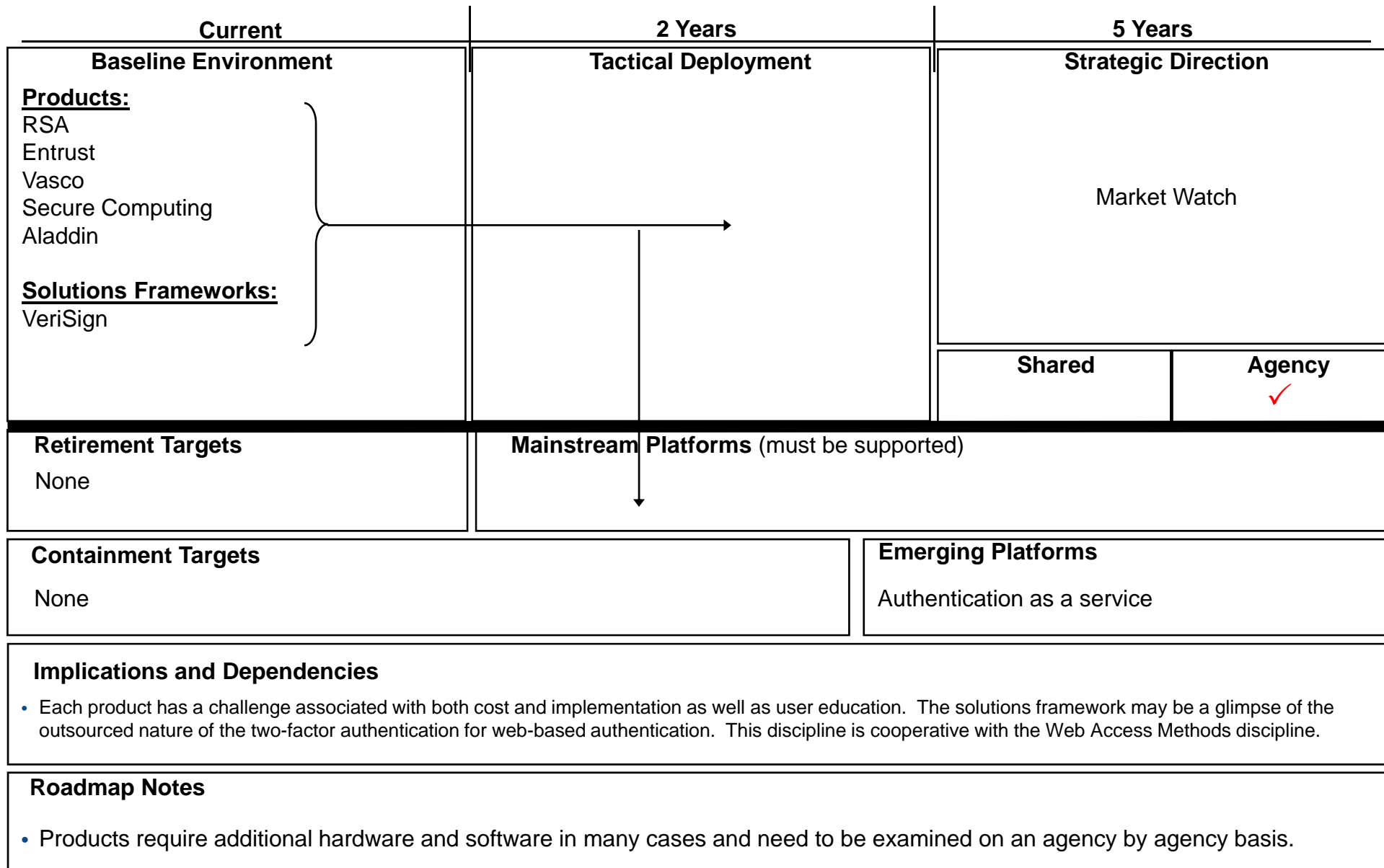# DISCIPLINE: Identification and Authentication

Discipline Roadmap for: ID & Authentication Methods (Tokens - H/W, S/W + Service)

DOMAIN: SECURITY

Current	2 Years	5 Years
Baseline Environment	**Tactical Deployment**	**Strategic Direction**

Products:
RSA
Entrust
Vasco
Secure Computing
Aladdin

Solutions Frameworks:
VeriSign

Market Watch

Shared	Agency
	✓

Retirement Targets

None

Mainstream Platforms (must be supported)

Containment Targets

None

Emerging Platforms

Authentication as a service

Implications and Dependencies

• Each product has a challenge associated with both cost and implementation as well as user education. The solutions framework may be a glimpse of the outsourced nature of the two-factor authentication for web-based authentication. This discipline is cooperative with the Web Access Methods discipline.

Roadmap Notes

• Products require additional hardware and software in many cases and need to be examined on an agency by agency basis.

DISCIPLINE: Identification and Authentication

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- **Discipline Boundaries:**
  - ❑ Two-factor authentication mechanisms.

- **Discipline Standards:**
  - ❑ None

- **Migration Considerations:**
  - ❑ Cost, infrastructure planning, user training

- **Exception Considerations:**
  - ❑ Per Agency Requirement

- **Miscellaneous Notes:**
  - ❑ None

- **Established**
  - ❑ March 26, 2008
- **Date Last Updated:**
  - ❑ March 26, 2008
- **Next Review Date:**
  - ❑ November 2009